



Frequently Asked Questions

When was the last refinery built in the United States?

There were 142 operable petroleum refineries in the United States as of January 1, 2014.

The "newest" refinery in the United States began operating in 2008 in Douglas, Wyoming with an initial capacity of 3,000 barrels per calendar day (bbl/cd). As of January 1, 2014, the facility has 3,800 bbl/cd of capacity. However, the newest complex refinery with significant downstream unit capacity began operating in 1977 in Garyville, Louisiana. That facility came online in 1977 with an initial atmospheric distillation unit capacity of 200,000 bbl/cd and as of January 1, 2014 had capacity of 522,000 bbl/cd.

Ground was broken in March 2013 for construction of a new refinery in Dickinson, North Dakota. The 20,000 barrel per stream day (bbl/sd) Dakota Prairie facility is scheduled to open in December 2014. Kinder Morgan plans to start up a 50,000 bbl/sd condensate processing facility on the Houston ship channel by the end of 2014.

Capacity has also been added to existing refineries through upgrades or new construction. The most recent examples include

- In 2012, Motiva upgraded its refinery in Port Arthur, Texas, making it the largest refinery in the United States with a capacity of 600,250 bbl/cd.
- In 2009, Marathon upgraded its Garyville, Louisiana refinery. As of January 1, 2014, the capacity (bbl/cd) is more than double its original 1977 capacity.

The newest refineries currently operating in the United States are as follow

Year Built	First Operated	Location	Original Owner	Original Capacity Bbl/cd	Current Owner	2014 Capacity Bbl/cd	Type
2008	2008	Douglas, WY	Interline Resources	3,000	Antelope Refining	3,800	Simple
1998	1998	Atmore, AL	Goodway	4,100	Goodway	4,100	Simple
1993	1993	Valdez, AK	Petro Star	26,300	Petro Star	55,000	Simple
1991	1992	Ely, NV	Petro Source	7,000	Foreland	2,000	Simple
1986	1987	North Pole, AK	Petro Star	6,700	Petro Star	19,700	Simple
1985	1986	Prudhoe Bay, AK	ARCO	12,000	ConocoPhillips	15,000	Simple
1981	1982	Thomas, OK	OK Refining	10,700	Ventura	12,000	Simple
1979	1980	Wilmington, CA	Huntway	5,400	Valero	6,300	Simple
1978	1979	Vicksburg, MS	Ergon	10,000	Ergon	23,000	Simple
1978	1979	North Slope, AK	ARCO	13,000	BP Exp AK	10,500	Simple
1978	1978	North Pole, AK	Earth Resources	22,600	Flint Hills	126,535	Simple
1977	1978	Lake Charles, LA	Calcasieu	6,500	Calcasieu	78,000	Simple

1976	1977	Garyville, LA	Marathon	200,000	Marathon	522,000	Complex
1976	1977	Krotz Springs, LA	Gold King	5,000	Alon	80,000	Complex
1975	1975	Corpus Christi, TX	Saber	15,000	Valero	200,000	Complex

Learn more:

Refinery Capacity Report, Table 1

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Other FAQs about Diesel

Does EIA have projections for energy production, consumption, and prices for individual states?

Does EIA publish off-road diesel fuel prices?

How do I calculate diesel fuel surcharges?

How many gallons of diesel fuel does one barrel of oil make?

How much biodiesel is produced, imported, exported, and consumed in the United States?

How much carbon dioxide is produced by burning gasoline and diesel fuel?

When was the last refinery built in the United States?

Why are the retail pump prices for gasoline and diesel fuel in increments of 0.9 cents?

Why don't fuel prices change as quickly as crude oil prices?

Why has diesel fuel been more expensive than gasoline?

What are the projected diesel fuel prices for 2014 and for 2015?